

N° 10,584



A.D. 1912

*Date of Application, 4th May, 1912*

*Complete Specification Left, 4th Nov., 1912—Accepted, 13th Feb., 1913*

**PROVISIONAL SPECIFICATION.**

**Improvements in Boxes.**

I, WALTER GEORGE HARGROVES, of Town Hall Square, Portsmouth, Hampshire, Hosiery and Manufacturer's Agent, do hereby declare the nature of this invention to be as follows:—

This invention relates to boxes, such as are used for the storage or packing of merchandise in shops or warehouses, and the invention has for object to provide a means of reducing as much as possible the space occupied by a box or a number of boxes particularly as the sales of the contents progress.

To this end a box is constructed so that the height of its sides and ends may be readily regulated so as to cause the depth of the box to correspond with that of the goods contained thereby, leaving no space unoccupied between the goods and the lid.

In one form of the invention a box may be composed of cardboard the sides and ends of which are formed with a number of parallel incisions or scorings penetrating partially through the material thereof, one or more areas of material separated by adjacent incisions being adapted to be torn off in order to cause the depth of the box to correspond with that of the contents.

This form of the invention, although not limited to such use, is especially suitable for boxes to contain hosiery, for as each pair of hose is removed for sale or otherwise the height of the sides and ends of the box may be reduced so as to cause the depth of the box to correspond with the height of the remainder of the contents, thus preventing the occupation of unnecessary space.

The distance separating each pair of adjacent parallel incisions is preferably equivalent to the depth of a pair of hose when folded in the usual manner for sale purposes.

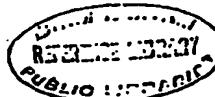
Instead of being of cardboard the boxes may be of any other suitable material according to the nature of the contents, thus for example, for fruit or sweetmeats the boxes may be fashioned of thin wood which is partially cut through as already described and which may be broken with facility along such lines of weakness in order to reduce the depth of the box by the amount necessary.

By means of the invention therefore a considerable economy in space may be effected as the goods are withdrawn from the box for sale purposes, thus enabling larger stocks of goods than heretofore to be maintained in a readily accessible position in a shop or warehouse and preventing an accumulation of a number of partially filled boxes.

Dated the Third day of May, 1912.

WM. BROOKES & SON,  
55/56, Chancery Lane, London, W.C.,  
Chartered Patent Agents.

[Price 8d.]



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*Hargroves's Improvements in Boxes.*

## COMPLETE SPECIFICATION.

## Improvements in Boxes.

I, WALTER GEORGE HARGROVES, of Town Hall Square, Portsmouth, Hampshire, Hosiery and Manufacturer's Agent, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention relates to boxes such as are used for the storage or packing of merchandise in shops or warehouses and is of the kind which may be reduced by tearing off strips of its side and end walls along weakened lines disposed upon the sides and ends of the box, so that the box may occupy less space as its contents are removed.

The object of this invention is to provide a box, such as above described in 10 which perforations penetrating the sides and ends of the box and having inner or outer coverings to the perforations to prevent air and dust entering, as heretofore proposed, are dispensed with.

According to this invention a box is provided having scorings cut part way through the material of its sides and ends for the purpose specified.

Referring to the drawing:

Figure 1 is a perspective view of a box shewing scorings penetrating partially through the material, the lid being removed.

In one form of the invention as shewn in Figure 1 a box may be composed of cardboard the sides and ends of which are formed with a number of parallel scorings, a penetrating partially through the material thereof, one or more areas of material separated by adjacent scorings being adapted to be torn off in order to cause the depth of the box to correspond with that of the contents.

This invention, although not limited to such use is especially suitable for boxes to contain hosiery, for as each pair of hose is removed for sale or otherwise the height of the sides and ends of the box may be reduced so as to cause the depth of the box to correspond with the height of the remainder of the contents, thus preventing the occupation of unnecessary space.

The distance separating each pair of adjacent parallel incisions is preferably equivalent to the depth of a pair of hose when folded in the usual manner for 30 sale purposes.

Instead of being of cardboard the boxes may be of any other suitable material according to the nature of the contents; thus for example, for fruit or sweetmeats, the boxes may be fashioned of thin wood which is partially cut through as already described and which may be broken with facility along such lines of weakness in order to reduce the depth of the box by the amount necessary.

By means of the invention therefore a considerable economy in space may be effected as the goods are withdrawn from the box for sale purposes, thus enabling large stocks of goods to be maintained in a readily accessible position in a shop or warehouse and preventing an accumulation of a number of partially filled boxes. Also in sending out goods the size of the box can be adjusted to the quantity of the goods.

Having now particularly described and ascertained the nature of my said

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*Hargroves's Improvements in Boxes.*

invention, and in what manner the same is to be performed, I declare that what I claim is:—

1. A box of the kind described having scorings cut part way through the material of its sides and ends for the purpose specified.
2. A box constructed and arranged for use as described with reference to the accompanying drawings.

Dated the 4th day of November, 1912.

WM. BROOKES & SON,  
55/56, Chancery Lane, London, W.C.,  
Chartered Patent Agents.

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Bedhill: Printed for His Majesty's Stationery Office, by Love & Malcolmson, Ltd.—1912.

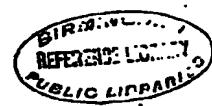
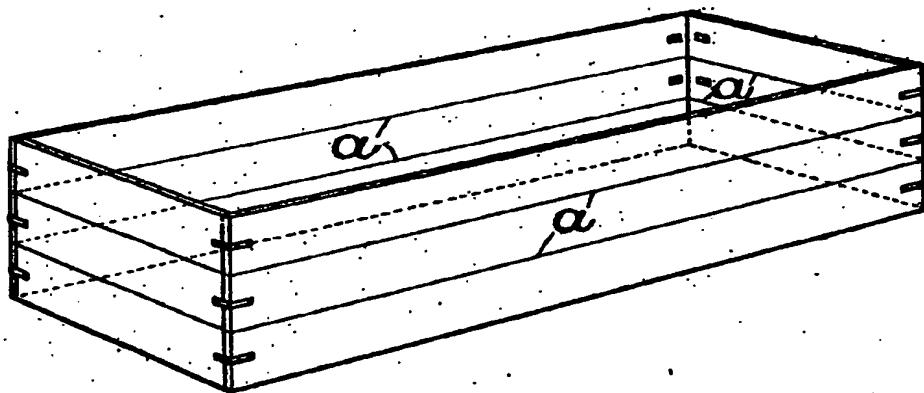
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HARGROVES' COMPLETE SPECIFICATION

( 1 SHEET )

[This Drawing is a reproduction of the Original on a reduced scale]

FIG. 1.



Matty & Sons, Photo-Litho.

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